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Basinwide Summary: April 1, 2005 (Averages/Medians based on 1981-2010 reference period)												Monthly Total Precipitation for March 2005				Water Year to Date Precipitation through March 2005			
CENTRAL YUKON BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg						
AMERICAN CREEK	SNOTEL	1050																	
ATIGUN PASS	SNOTEL	4800	1.4	0.8	175%		0.4	50%	6.7	5.6	120%	5.1	91%						
EAGLE SUMMIT	SNOTEL	3650	0.6	0.6	100%		0.3	50%	5.7	5.3	108%	4.6	87%						
FORT YUKON	SNOTEL	430	0.3	0.5	60%		0.3	60%	4.2	3.6	117%	2.4	67%						
UPPER NOME CREEK	SNOTEL	2520		0.9					5.2										
Basin Index # of sites					121%		53%				114%		83%						
					3		3				3		3						
YUKON FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg						
FORT YUKON	SNOTEL	430	0.3	0.5	60%		0.3	60%	4.2	3.6	117%	2.4	67%						
Basin Index # of sites					60%		60%				117%		67%						
					1		1				1		1						
FORTY MILE BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg						
AMERICAN CREEK	SNOTEL	1050																	
Basin Index # of sites						0		0			0		0						
WHITE MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg						
UPPER NOME CREEK	SNOTEL	2520		0.9					5.2										
Basin Index # of sites						0		0			0		0						
TANANA BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg						
CHISANA	SNOTEL	3320																	
FAIRBANKS F.O.	SNOTEL	450	0.4	0.5	80%		0.5	100%	5.9	4.5	131%	4.5	100%						
GRANITE CRK	SNOTEL	1240	0.3	0.5	60%		0.8	160%	5.4	4.1	132%	5	122%						
KANTISHNA	SNOTEL	1550		0.8					4.6										
LITTLE CHENA RIDGE	SNOTEL	2000	0.2	0.6	33%		0.5	83%	6.3	5.4	117%	6.2	115%						
MONUMENT CREEK	SNOTEL	1850	0.3	0.6	50%		0.5	83%	5.7	5.4	106%	6	111%						
MT. RYAN	SNOTEL	2800	0.5	0.8	63%		0.5	63%	6	5.7	105%	4.2	74%						
MUNSON RIDGE	SNOTEL	3100	0.6	1	60%		0.7	70%	9.1	7.6	120%	7.1	93%						
NENANA	SCAN	415																	
RHOADS CREEK	SNOTEL	1225	0.1	0.5	20%		0.5	100%	5.2	3.6	144%	3.5	97%						
TEUCHET CREEK	SNOTEL	1640	0.2	0.5	40%		0.5	100%	5.6	4.3	130%	4.2	98%						
TOK	SCAN	1630																	
UPPER CHENA	SNOTEL	2850	0.9	0.8	113%		1	125%	8.9	6.7	133%	6.8	101%						
Basin Index # of sites					60%		95%				123%		100%						
					9		9				9		9						
UPPER TANANA VALLEY (TOK)		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg						
CHISANA	SNOTEL	3320																	
TOK	SCAN	1630																	
Basin Index # of sites						0		0			0		0						
UPPER TANANA VALLEY (DELTA JUNCTION)		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg						
GRANITE CRK	SNOTEL	1240	0.3	0.5	60%		0.8	160%	5.4	4.1	132%	5	122%						
RHOADS CREEK	SNOTEL	1225	0.1	0.5	20%		0.5	100%	5.2	3.6	144%	3.5	97%						
Basin Index # of sites					40%		130%				138%		110%						
					2		2				2		2						
LOWER TANANA VALLEY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg						
FAIRBANKS F.O.	SNOTEL	450	0.4	0.5	80%		0.5	100%	5.9	4.5	131%	4.5	100%						
KANTISHNA	SNOTEL	1550		0.8					4.6										
NENANA	SCAN	415																	
Basin Index # of sites					80%		100%				131%		100%						
					1		1				1		1						
CHENA VALLEY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg						
LITTLE CHENA RIDGE	SNOTEL	2000	0.2	0.6	33%		0.5	83%	6.3	5.4	117%	6.2	115%						
MONUMENT CREEK	SNOTEL	1850	0.3	0.6	50%		0.5	83%	5.7	5.4	106%	6	111%						
MT. RYAN	SNOTEL	2800	0.5	0.8	63%		0.5	63%	6	5.7	105%	4.2	74%						
MUNSON RIDGE	SNOTEL	3100	0.6	1	60%		0.7	70%	9.1	7.6	120%	7.1	93%						
TEUCHET CREEK	SNOTEL	1640	0.2	0.5	40%		0.5	100%	5.6	4.3	130%	4.2	98%						
UPPER CHENA	SNOTEL	2850	0.9	0.8	113%		1	125%	8.9	6.7	133%	6.8	101%						
Basin Index # of sites					63%		86%				119%		98%						
					6		6				6		6						
WESTERN INTERIOR BASINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg						

ATIGUN PASS	SNOTEL	4800	1.4	0.8	175%	0.4	50%	6.7	5.6	120%	5.1	91%
BETTLES FIELD	SNOTEL	640	0.6	0.9	67%	0.4	44%	7.8	6.7	116%	6.6	99%
COLDFOOT	SNOTEL	1040	0.6	0.6	100%	0.6	100%	7	6.3	111%	8.4	133%
GOBBLERS KNOB	SNOTEL	2030	1.4	0.7	200%	0.5	71%	10.1	6.8	149%	9.3	137%
Basin Index # of sites		133%			63%			124%			116%	
		4			4			4			4	
KOYUKUK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	1.4	0.8	175%	0.4	50%	6.7	5.6	120%	5.1	91%
BETTLES FIELD	SNOTEL	640	0.6	0.9	67%	0.4	44%	7.8	6.7	116%	6.6	99%
COLDFOOT	SNOTEL	1040	0.6	0.6	100%	0.6	100%	7	6.3	111%	8.4	133%
GOBBLERS KNOB	SNOTEL	2030	1.4	0.7	200%	0.5	71%	10.1	6.8	149%	9.3	137%
Basin Index # of sites		133%			63%			124%			116%	
		4			4			4			4	
KUSKOKWIM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANIAK	SCAN	80	0.17			0.3		5.55			4.89	
Basin Index # of sites		0			0			0			0	
BRISTOL BAY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LOWER MULCHATNA	SCAN	320										
WEARY LAKE	SCAN	100										
Basin Index # of sites		0			0			0			0	
ARCTIC AND KOTZEBUE SOUND	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	1.4	0.8	175%	0.4	50%	6.7	5.6	120%	5.1	91%
IMNAVIAT CREEK	SNOTEL	3050	0.4	0.3	133%							
KELLY STATION	SNOTEL	310										
PRUDHOE BAY	SNOTEL	30	1.2	0.9	133%	0.9	100%	3.5	3.5	100%	3.1	89%
SAGWON	SNOTEL	1000	0.5	0.4	125%	1	250%	2.2	3	73%	4.3	143%
Basin Index # of sites		148%			110%			102%			103%	
		3			3			3			3	
WRANGELL MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		0.6					6.1			
Basin Index # of sites		0			0			0			0	
CHUGACH RANGE	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
UPPER TSAINA RIVER	SNOTEL	1750	3.3	2.9	114%	2.9	100%	28.9	27	107%	25	93%
Basin Index # of sites		114%			100%			107%			93%	
		1			1			1			1	
COPPER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		0.6					6.1			
UPPER TSAINA RIVER	SNOTEL	1750	3.3	2.9	114%	2.9	100%	28.9	27	107%	25	93%
Basin Index # of sites		114%			100%			107%			93%	
		1			1			1			1	
MATANUSKA - SUSITNA BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550		2					15.3			
MONAHAN FLAT	SNOTEL	2710	1.4	1.1	127%	0.5	45%	15.3	8.1	189%	5.1	63%
SUSITNA VALLEY HIGH	SNOTEL	375	1	1.4	71%	0.8	57%	19.9	11.9	167%	9.3	78%
TOKOSITNA VALLEY	SNOTEL	850		1.9					19			
Basin Index # of sites		96%			52%			176%			72%	
		2			2			2			2	
UPPER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MONAHAN FLAT	SNOTEL	2710	1.4	1.1	127%	0.5	45%	15.3	8.1	189%	5.1	63%
Basin Index # of sites		127%			45%			189%			63%	
		1			1			1			1	
LOWER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUSITNA VALLEY HIGH	SNOTEL	375	1	1.4	71%	0.8	57%	19.9	11.9	167%	9.3	78%
Basin Index # of sites		71%			57%			167%			78%	
		1			1			1			1	
PETERS HILLS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
TOKOSITNA VALLEY	SNOTEL	850		1.9					19			
Basin Index # of sites		0			0			0			0	

MATANUSKA - LITTLE SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550		2					15.3			
POINT MACKENZIE	SNOTEL	250	1.2	1	120%	1.1	110%	11.1	8.2	135%	9.6	117%
Basin Index					120%		110%			135%		117%
# of sites					1		1			1		1
NORTHERN COOK INLET	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE	SNOTEL	2080		1.8					13.7			
INDIAN PASS	SNOTEL	2350	4.2	3.4	124%	3.2	94%	28.5	25.4	112%	23.9	94%
MORAINE	SNOTEL	2100	2.7	1.6	169%	1.8	113%	11.4	11.7	97%	11.2	96%
MT. ALYESKA	SNOTEL	1540	8.4	6.3	133%	4.1	65%	42	46.2	91%	45.2	98%
POINT MACKENZIE	SNOTEL	250	1.2	1	120%	1.1	110%	11.1	8.2	135%	9.6	117%
Basin Index					134%		83%			102%		98%
# of sites					4		4			4		4
SHIP CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDIAN PASS	SNOTEL	2350	4.2	3.4	124%	3.2	94%	28.5	25.4	112%	23.9	94%
MORAINE	SNOTEL	2100	2.7	1.6	169%	1.8	113%	11.4	11.7	97%	11.2	96%
Basin Index					138%		100%			108%		95%
# of sites					2		2			2		2
TURNAGAIN ARM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MT. ALYESKA	SNOTEL	1540	8.4	6.3	133%	4.1	65%	42	46.2	91%	45.2	98%
TURNAGAIN PASS	SNOTEL	1880	8	6.2	129%	3.8	61%	31.9	40.5	79%	39.9	99%
Basin Index					131%		63%			85%		98%
# of sites					2		2			2		2
SOUTH CAMPBELL CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE	SNOTEL	2080		1.8					13.7			
Basin Index						0		0		0		0
# of sites						0		0		0		0
KENAI PENINSULA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE	SNOTEL	1653	2.1	2.5	84%			20.7	16.9	122%		
COOPER LAKE	SNOTEL	1200	2.4	2.3	104%	1.5	65%	27.2	25.2	108%	25.9	103%
EXIT GLACIER	SNOTEL	400										
GRANDVIEW	SNOTEL	1100	7.4	5.5	135%	2.8	51%	33.9	40.3	84%	40.9	101%
GROUSE CREEK DIVIDE	SNOTEL	700	7.1	4.2	169%	3.7	88%	42	37.5	112%	39.2	105%
KACHEMAK CREEK	SNOTEL	1660	4.8	3	160%			37.2	37.7	99%		
KENAI MOOSE PENS	SNOTEL	300	0.3	0.9	33%	1.3	144%	6.7	8.2	82%	11.8	144%
MCNEIL CANYON	SNOTEL	1320	2.3	1.7	135%	2.4	141%	18.1	16.6	109%	17.7	107%
MIDDLE FORK BRADLEY	SNOTEL	2300	4.2	3.5	120%	3.3	94%	36.8	32.5	113%	29.6	91%
NUKA GLACIER	SNOTEL	1250	6.8	6.1	111%	3.4	56%	56.1	54.3	103%	54	99%
PORT GRAHAM	SNOTEL	300	7.3	4.9	149%	3.9	80%	54.5	48.4	113%	41.9	87%
SUMMIT CREEK	SNOTEL	1400	4.8	1.8	267%	1.2	67%	15.2	15.8	96%	16.5	104%
TURNAGAIN PASS	SNOTEL	1880	8	6.2	129%	3.8	61%	31.9	40.5	79%	39.9	99%
Basin Index					136%		74%			101%		99%
# of sites					10		10			10		10
NINILCHIK DOME	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE	SNOTEL	1653	2.1	2.5	84%			20.7	16.9	122%		
MCNEIL CANYON	SNOTEL	1320	2.3	1.7	135%	2.4	141%	18.1	16.6	109%	17.7	107%
Basin Index					135%		141%			109%		107%
# of sites					1		1			1		1
BRADLEY LAKE - SOUTHERN KENAI	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KACHEMAK CREEK	SNOTEL	1660	4.8	3	160%			37.2	37.7	99%		
MIDDLE FORK BRADLEY	SNOTEL	2300	4.2	3.5	120%	3.3	94%	36.8	32.5	113%	29.6	91%
NUKA GLACIER	SNOTEL	1250	6.8	6.1	111%	3.4	56%	56.1	54.3	103%	54	99%
PORT GRAHAM	SNOTEL	300	7.3	4.9	149%	3.9	80%	54.5	48.4	113%	41.9	87%
Basin Index					126%		73%			109%		93%
# of sites					3		3			3		3
NORTHERN KENAI FLATS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KENAI MOOSE PENS	SNOTEL	300	0.3	0.9	33%	1.3	144%	6.7	8.2	82%	11.8	144%
Basin Index					33%		144%			82%		144%
# of sites					1		1			1		1
NORTHERN KENAI MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
COOPER LAKE	SNOTEL	1200	2.4	2.3	104%	1.5	65%	27.2	25.2	108%	25.9	103%
EXIT GLACIER	SNOTEL	400										
GRANDVIEW	SNOTEL	1100	7.4	5.5	135%	2.8	51%	33.9	40.3	84%	40.9	101%
GROUSE CREEK DIVIDE	SNOTEL	700	7.1	4.2	169%	3.7	88%	42	37.5	112%	39.2	105%

SUMMIT CREEK TURNAGAIN PASS	SNOTEL SNOTEL	1400 1880	4.8 8	1.8 6.2	267% 129%	1.2 3.8	67% 61%	15.2 31.9	15.8 40.5	96% 79%	16.5 39.9	104% 99%
	Basin Index # of sites				149% 5		65% 5			94% 5		102% 5
WESTERN GULF	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ESTHER ISLAND	SNOTEL	50		8.6							80.5	
EXIT GLACIER	SNOTEL	400										
GROUSE CREEK DIVIDE	SNOTEL	700	7.1	4.2	169%	3.7	88%	42	37.5	112%	39.2	105%
MT. EYAK	SNOTEL	1405										
NUKA GLACIER	SNOTEL	1250	6.8	6.1	111%	3.4	56%	56.1	54.3	103%	54	99%
PORT SAN JUAN	OTHER	50		9.7						75.7		
SUGARLOAF MTN	SNOTEL	550		6						40.5		
UPPER TSAINA RIVER	SNOTEL	1750	3.3	2.9	114%	2.9	100%	28.9	27	107%	25	93%
	Basin Index # of sites				130% 3		76% 3			107% 3		99% 3
VALDEZ	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUGARLOAF MTN	SNOTEL	550		6						40.5		
	Basin Index # of sites					0	0				0	0
SOUTHEAST	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	13.8	11.8	117%	19.1	162%	109.2	97.7	112%	95.2	97%
MOORE CREEK BRIDGE	SNOTEL	2250	3.6	3.7	97%			27.7	27.4	101%		
	Basin Index # of sites				117% 1		162% 1			112% 1		97% 1
SNETTISHAM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	13.8	11.8	117%	19.1	162%	109.2	97.7	112%	95.2	97%
	Basin Index # of sites				117% 1		162% 1			112% 1		97% 1